## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6314289".pn.	USPAT	OR	OFF	2007/04/20 09:08
L2	. 1	10/618632	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/20 09:09
L3	1	"6115427".pn.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/20 09:25
L4	1	"7010053".pn.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/20 09:27
L5	1	"6549585".pn.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/20 09:29
L6	1	"6700926".pn.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/20 09:29
S1	108	375/267.ccls. and QPSK	USPAT	OR	OFF	2007/04/17 17:17
S2	1	"6115427".pn.	USPAT	OR	OFF	2006/09/24 09:24
S3	7389	375/267.ccls. and STC QPSK	USPAT	OR	OFF	2007/04/16 15:50
S4	8	375/267.ccls. and STC and QPSK	USPAT	OR	OFF	2007/04/16 15:54
S5	. 0	375/267.ccls. and STC and (three adj information adj bits)	USPAT	OR	OFF	2007/04/17 11:08
S6	0	"375"/\$.ccls. and STC and (three adj information adj bits)	USPAT	OR	OFF	2007/04/16 15:55
S7	0	"370"/\$.ccls. and STC and (three adj information adj bits)	USPAT	OR	OFF	2007/04/16 15:56
S8	. 0	STC and (three adj information adj bits)	USPAT	OR	OFF	2007/04/16 15:56
S9	431	STC and (three near2 bits)	USPAT	OR	OFF	2007/04/16 15:59
S10	299	STC and (three near bits)	USPAT	OR	OFF	2007/04/16 15:59
S11	11	S10 and "375"/\$.ccls.	USPAT	OR	OFF	2007/04/16 15:56
S12	8	STC same (three near2 bits)	USPAT	OR	OFF	2007/04/16 15:59
S13	0	STC and (three near bits) and QPSK	USPAT	OR	OFF	2007/04/16 15:59
S14	1	STC and (three near2 bits) and QPSK	USPAT	OR	OFF	2007/04/16 15:59
S15	1	"5479448".pn.	USPAT	OR	OFF	2007/04/16 16:00
S16	33	("5479448").URPN.	USPAT	OR	OFF	2007/04/16 16:01

## **EAST Search History**

"9398408"   "4001692"   "4099121"   USPAT;     "4369800"   "4573402"   "4763331"   USOCR     "46758801"   "4733402"   "4763331"   "502003"   "5104131"   "502003"   "5109300"   "51704131"   "502003"   "5203780"   "519618"   "5416797"   "54818798"   "52028780"   "5416797"   "5418798"   "528780"   "5479448"   "5481872"   "5499272"   "5553102"   "5579032"   "5790570"   "5848103"   "5859870"   "5924034"   "5934312"   "593131"   "6031474"   "6034987"   "603826"   "6034465"   "6034771"   "6115427"   "6147711"   61447711"   6154485"   "6185266"   "618736"   "6290822"   "6307681"   "6377631"   "6393074"   "6302799"   "6501803"   "6542556"   "6549585"   "671303"   "6542556"   "6549585"   "671303"   "6542556"   "6549585"   "671303"   "6439213"   "640043"   "6501803"   "6542556"   "6549585"   "6741635"   "6774635"   "677	· · · · · · · · · · · · · · · · · · ·				T -		
S18         8         375/267.ccls. and STC and (QPSK)         USPAT         OR         OFF         2007/04/16 16:08           S19         0         10/454808         USPAT         OR         OFF         2007/04/17 07:15           S20         1         10/454808         US-PGPUB; USPAT; IBM_TDB         OR         OFF         2007/04/17 07:15           S21         131         375/267.ccls. and QPSK         USPAT         OR         OFF         2007/04/17 13:18           S22         12         ("5164964"   "5351274"   "5363376"   USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT         OR         OFF         2007/04/17 11:32           S23         16         375/267.ccls. and QPSK and ((three adj bit) or ("3" adj bit))         USPAT         OR         OFF         2007/04/17 17:08           S24         0         375/260.ccls. and QPSK and ((three adj bit) or ("3" adj bit)) and MIMO         USPAT         OR         OFF         2007/04/17 17:18           S25         4         "375"/\$.ccls. and QPSK and ((three adj bit)) or ("3" adj bit)) and MIMO         USPAT         OR         OFF         2007/04/17 17:10           S26         10         ("5056109"   "5210771"   "5265119"   "5406593"   "6167031"   "6442151"   "6751187").PN.         USPAT         OR         OFF         2007/04/17 17:16	S17	76	"3978408"   "4001692"   "4099121"   "4369516"   "4567464"   "4577332"   "4675880"   "4733402"   "4763331"   "4953183"   "5022053"   "5029185"   "5088113"   "5101501"   "5109390"   "5170413"   "5202903"   "5283780"   "5305353"   "5319677"   "5396518"   "5416797"   "5418798"   "5442627"   "5457712"   "5461646"   "5461696"   "5479448"   "5481572"   "5499272"   "5553102"   "5675590"   "5790570"   "5848103"   "5859870"   "5924034"   "5933421"   "5943372"   "5949833"   "5960039"   "5991331"   "6031474"   "6034987"   "6038263"   "6088408"   "6094465"   "6097771"   "6115427"   "6144711"   "6144771"   "6154485"   "6173005"   "6178196"   "6185258"   "6185266"   "6188736"   "6298082"   "6304581"   "6317411"   "6317466"   "6327299"   "6377631"   "6393074"   "6430231"   "6452981"   "6470043"   "6501803"   "6542556"   "6549585"   "6741635"   "6775329"   "6807240"	USPAT;	OR	OFF	2007/04/16 16:02
S20   1   10/454808   US-PGPUB; USPAT; IBM_TDB   USPAT; IBM_TDB   USPAT; IBM_TDB   USPAT; IBM_TDB   USPAT; IBM_TDB   USPAT; IBM_TDB   USPAT   USPAT   USPAT; ISM_TDB   USPAT   USPAT; USPAT; ISM_TDB   USPAT; USPAT   USPAT   USPAT   USPAT   USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT   USPAT   USPAT   USPAT   USPAT   USPAT; USPAT; USPAT; USPAT	S18	8	·	USPAT	OR	OFF	2007/04/16 16:08
S21   131   375/267.ccls. and QPSK   USPAT   OR   OFF   2007/04/17 13:18     S22   12   ("5164964"   "5351274"   "5363376"   US-PGPUB;	S19	0	10/454808	USPAT	OR	OFF	2007/04/17 07:15
S22   12   ("5164964"   "5351274"   "5363376"   US-PGPUB; USPAT; USOCR   USPAT; USOCR   USPAT   USPAT; USPAT; USPAT; USPAT; USPAT; USPAT   U	S20	1	10/454808	USPAT;	OR	OFF	2007/04/17 07:15
"5406588"   "5406593"   "5481572"   USPAT; USOCR   USPAT; USOCR   USPAT; USOCR   USPAT; USOCR   USPAT   OR   OFF   2007/04/17 17:08   USPAT   OR   OFF   2007/04/17 17:08   USPAT   OR   OFF   2007/04/17 17:08   USPAT   OR   OFF   2007/04/17 17:13   USPAT   OR   OFF   2007/04/17 17:13   USPAT   USPAT   OR   OFF   2007/04/17 17:16   USPAT; USPAT   USPAT   USPAT   USPAT; USPAT; USPAT; USPAT; USPAT; USPAT   USPAT   USPAT; USPAT; USPAT; USPAT; USPAT; USPAT   USPAT   USPAT   USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT   USPAT   USPAT   USPAT   USPAT; USPAT; USPAT; USPAT; USPAT; USPAT   USPAT   USPAT   USPAT   USPAT; USPAT; USPAT; USPAT; USPAT; USPAT	. S21	131	375/267.ccls. and QPSK	USPAT	OR	OFF	2007/04/17 13:18
adj bit) or ("3" adj bit))  S24  0 375/260.ccls. and QPSK and ((three adj bit) or ("3" adj bit)) and MIMO  S25  4 "375"/\$.ccls. and QPSK and ((three adj bit) or ("3" adj bit)) and MIMO  S26  10 ("5056109"   "5210771"   "5265119"   US-PGPUB; USPAT; "6097972"   "6167031"   "6442151"   USOCR  S27  11 "375"/\$.ccls. and QPSK and ((three adj bit) or ("3" adj bit)) and (two adj bit) or ("3" adj bit)) and (two adj	S22	12	"5406588"   "5406593"   "5481572"   "5499272"   "5517535"   "5636208"   "5687197"   "5838742"   "5878093").	USPAT;	OR	OFF	2007/04/17 11:32
adj bit) or ("3" adj bit)) and MIMO  S25  4 "375"/\$.ccls. and QPSK and ((three adj bit)) and MIMO  S26  10 ("5056109"   "5210771"   "5265119"   US-PGPUB; USPAT; USPAT; "6097972"   "6167031"   "6442151"   USOCR  S27  11 "375"/\$.ccls. and QPSK and ((three adj bit)) and (two adj USPAT OR OFF 2007/04/17 17:16	S23	16	• • • • • • • • • • • • • • • • • • • •	USPAT	OR	OFF	2007/04/17 17:08
adj bit) or ("3" adj bit)) and MIMO  S26  10  ("5056109"   "5210771"   "5265119"   US-PGPUB; OR OFF 2007/04/17 17:10	S24	0		USPAT	OR	OFF	2007/04/17 17:08
"5406593"   "5799005"   "5903554"   USPAT; "6097972"   "6167031"   "6442151"   USOCR "6751187").PN.  S27	S25	4		USPAT	OR	OFF	2007/04/17 17:13
adj bit) or ("3" adj bit)) and (two adj	S26	10	"5406593"   "5799005"   "5903554"   "6097972"   "6167031"   "6442151"	USPAT;	OR	OFF	2007/04/17 17:10
antennas)	S27	11	- · · · · · · · · · · · · · · · · · · ·	USPAT	OR	OFF	2007/04/17 17:16

## **EAST Search History**

S28	4	"370"/\$.ccls. and QPSK and ((three adj bit) or ("3" adj bit)) and MIMO	USPAT	OR	OFF	2007/04/17 17:15
S29	0	"375"/\$.ccls. and QPSK and ((three adj bit) or ("3" adj bit)) and (Fractional near encod\$6)	USPAT	OR	OFF	2007/04/17 17:16
S30	0	"375"/\$.ccls. and QPSK and (Fractional near encod\$6)	USPAT	OR	OFF	2007/04/17 17:16
S31	36	375/267.ccls. and QPSK and (two adj antennas)	USPAT	OR	OFF	2007/04/17 17:17
S32	36	"375"/\$.ccls. and QPSK and (STC)	USPAT	OR	OFF	2007/04/18 08:29
S33	4	"375"/\$.ccls. and QPSK and (STC) and (information adj bits)	USPAT	OR	OFF	2007/04/18 08:29
S34	25	"375"/\$.ccls. and QPSK and (STC) and (information adj bits)	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/18 08:37
S35	6	"370"/\$.ccls. and QPSK and (STC) and (information adj bits)	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/18 08:38
S36	1	"455"/\$.ccls. and QPSK and (STC) and (information adj bits)	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/18 08:54
S37	2	"455"/\$.ccls. and QPSK and (three adj information adj bits)	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/18 08:55
S38	8	"375"/\$.ccls. and QPSK and (three adj information adj bits)	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/18 09:00
S39	8	"370"/\$.ccls. and QPSK and (three adj information adj bits)	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/18 08:59
S40	. 0	"375"/267.ccls. and QPSK and (three adj information adj bits)	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/18 09:00
S41	1	"375"/267.ccls. and QPSK and ((three or "3") adj information adj bits)	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/04/18 09:01
S42	1	"6314289".pn.	USPAT	OR	OFF	2007/04/19 16:49